

NEW JERSEY WEEKLY CROP WEATHER

New Jersey Agricultural Statistics Service

In Cooperation With:

U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NOAA WEATHER RADIO STATIONS

Allentown
WXL-39 on the VHF-FM
frequency of 162.40 Megahertz.
Atlantic City
KHB-38 on the VHF-FM
frequency of 162.40 Megahertz.
New York City
KWO-35 on the VHF-FM
frequency of 160.55 Megahertz.
Philadelphia
KIH-28 on the VHF-FM
frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland
Phone: (856)691-0721
Sales 10:00AM Daily except Sunday.
Landisville
Phone: (856)697-2273
Direct Sales Daily
Swedesboro
Phone: (856)476-0313
Hightstown
Phone: (609)448-0193
Auction Sales Mon-Wed-Fri-7pm

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Barley and Winter Wheat Plantings Near Completion

Days suitable for field work were 4.7. Precipitation was heavy and widespread during the early part of the week. In the latter part of the week, temperatures were above normal and most of the state enjoyed undiluted sunshine. Top soil moisture was rated 55% adequate and 45% surplus. Pasture conditions were rated mostly fair to good. As weather permitted, the main activities were cleaning up fields, cutting hay, harvesting corn, soybeans, and fall vegetables, and planting barley, wheat and cover crops. All crops being harvested were rated in mostly good condition. Apple and cranberry harvest were nearly complete. One of our reporters commented that pasture conditions were good in his area, and no diseases were visible in spite of the abundance of wet weather during the growing season. Plentiful pasture forage boosted milk production in most areas.

Climate summary for the week ending 8am 11/03/03

Temperatures averaged much above normal. Extremes were 82 degrees at Toms River and Pomona on November 2, 2003, and 29 degrees at Charlotteburg on October 30, 2003.

Weekly rainfall averaged 3.70 inches north, 2.66 inches central, and 2.49 inches south. The heaviest 24 hour total reported was 1.94 inches at Flemington on the October 28, 2003 through October 29, 2003.

Estimated soil moisture, in percent of field capacity, this past week averaged 98 percent north, 97 percent central, and 93 percent south.

Four inch soil temperatures averaged 53 degrees north, 55 degrees central, and 55 degrees south.

Note: This is the final New Jersey Weekly Crop Weather for 2003. We wish to thank all the reporters and collaborators who made this report possible throughout the year. We will resume this report in April 2004.



WEATHER SUMMARY FOR THE WEEK ENDING 8 AM MONDAY 11/03/03

Weather Stations	Rainfall			Temperatures				Growing Degree Days 1/		Soil Moisture 2/
	Last Week	Since March 1		Last Week				Total	Dept.*	
		Total	Dept.*	Max.	Min.	Avg.	Dept.*			
- Inches -				- Degrees -				- Base 50°F -		
NORTH										
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	3.17	46.95	12.71	79	30	54	6	3143	420	97
Charlotteburg	3.24	49.95	15.59	78	29	50	4	2388	264	95
Flemington	3.73	45.53	13.54	77	35	53	5	2947	155	96
Long Valley	4.10	47.18	12.40	74	36	52	6	2338	-18	96
Newton	3.72	45.60	14.42	76	35	52	7	2657	281	94
CENTRAL										
Freehold	2.44	34.44	3.25	79	36	56	6	3229	193	93
Long Branch	2.57	37.92	6.31	80	39	56	5	3052	68	88
New Brunswick	2.44	40.55	9.03	79	36	54	4	3165	-6	96
Pemberton				DATA NOT AVAILABLE						
Toms River	2.27	39.83	7.26	82	37	56	5	3243	264	88
Trenton	3.58	36.01	6.39	77	36	54	3	3139	-175	90
SOUTH										
A.C. Marina				DATA NOT AVAILABLE						
Cape May C.H.	2.27	31.07	3.05	76	38	56	2	3179	34	90
Downstown	2.56	35.68	6.48	80	38	56	5	3298	-55	89
Glassboro	3.06	37.37	6.50	80	42	57	6	3537	245	88
Hammonton	2.26	30.96	.26	82	38	57	6	3461	169	87
Pomona	2.28	30.08	2.35	79	38	56	6	3288	236	87
Seabrook				DATA NOT AVAILABLE						
South Harrison	2.95	34.31	3.78	78	39	57	NA	3482	NA	NA

*Departure from normal.

1/ Growing degree days since March 1, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

SOIL MOISTURE TABLE

	THIS WEEK	LAST WEEK	PREVIOUS YEAR
VERY SHORT	0%	0%	33%
SHORT	0%	10%	67%
ADEQUATE	55%	90%	0%
SURPLUS	45%	0%	0%

RANGE AND PASTURE

	CURRENT	PREVIOUS WEEK	PREVIOUS YEAR
VERY POOR	0%	0%	0%
POOR	0%	0%	0%
FAIR	49%	53%	42%
GOOD	51%	47%	58%
EXCELLENT	0%	0%	0%

JERSEY FRESH AVAILABILITY FOR NOVEMBER 3, 2003

Acorn & Butternut Squash - Fair to good quantity of good quality product. We'll have them in storage and available until around Thanksgiving.

Beets - Good quantity and fair to good quality available until at least Thanksgiving or a hard freeze.

Broccoli, Brussels Sprouts & Cauliflower - Harvesting good volume & excellent quality. We'll have them until at least Thanksgiving or a hard freeze.

Cabbage - Savoy, Green, and Red varieties being seen in good quantity and quality. We'll have them until at least Thanksgiving or a hard freeze.

Cranberries - Harvesting a good volume of excellent quality berries this week with slightly higher prices paid to farmers this year. We have increased amounts of high quality dry harvested red and white berries available this year in a myriad of product packaging options.

Escarole & Endive - Good quality product is now being harvested in good volume.

Greens - Good quality and quantity of Collards, Kholrabi, Kale, Broccoli Raab, and Swiss Chard. We should have these greens until at least Thanksgiving or a hard freeze.

Green Onions - Good quantity and quality should be available until a hard frost.

Herbs - Good to excellent quality and good quantity for Cilantro, Dill, Parsley, and Arugula. Baby Arugula is in excellent quality and good quantity. These herbs do well in the cool weather. Mustard and Mint prefer slightly warmer weather and are now found in fair to good quality and quantity. We should have the hardier herbs until frost.

Leeks - Good quantity and quality available.

Lettuces - Even though there are good quantities of good quality Red, Green, Romaine, and Iceberg lettuces around, low prices are causing many growers not to bother harvesting them. Frost a few weeks ago caused some split ribs and tip burn, but overall damage was minimal. Several days of higher prices for Romaine at the end of last week have fallen back down to half as much again.

Spinach - Good quantity and excellent quality of product available. The quality is at it's best at this time of year and seems to get better by the day. Can handle some frost.

Sweet Potatoes - Good growing conditions produced very good quality and good quantity though quantity in total is a bit off this year from last year.

Turnips - Good quantity and quality available.

White Potatoes - Good quantity and quality will now be available through Thanksgiving and beyond. Prices had been so low that a lot of potatoes weren't being harvested. Though prices aren't really much higher now, growers have decided to harvest, cure, and store them until sale.